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U. S. Department of Agriculture,
Washington, D. C.

FALL CATALOG
—OF—
Bulbs and Seeds



1910
The Barteldes Seed Co.
Lawrence, - Kansas

How to Order, and Terms.

USE THE ENCLOSED ORDER SHEET, signing your name and address very plainly. Often times we receive orders which we are unable to fill, owing to the fact that customers forgot to sign their names.

KEEP A COPY OF YOUR ORDER. Quite frequently it happens that customers complain about not receiving this or that, when in reality they never ordered the items in question. A return of the original order sheet usually convinces the customer of his error, but all of this can be avoided if a correct copy is kept by the sender of the order.

SEND CASH ALONG WITH ORDER. You may remit at our risk either by post office money order, bank draft, or check, express order or cash by registered letters. We guarantee the safe arrival of all shipments of bulbs or seeds, whether sent by mail, express or freight.

TIME OF SHIPMENT. Most of the bulbs are ready to be shipped in the middle of September. However we have printed under the various headings and varieties the approximate time at which we expect to be able to make shipments.

ABOUT MAILING. All bulbs and seeds will be sent postage paid or prepaid by Express except where otherwise stated.

All orders amounting to 25c or over will be acknowledged by return mail.

FINALLY. We wish to urge you to send us your orders as early in the season as possible. We are quite ready to book orders now, and shall execute them as soon as our import shipments arrive. First come first served, and we can not replace most varieties after our stock is exhausted.

The Barteldes Seed Co.

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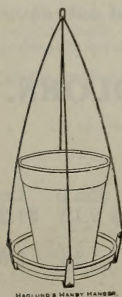
Friends and Customers:

We hand you herewith our Fall Catalog and trust same will have your attention. Bulbs are easy to grow, require little attention and make a most beautiful show. If you have never planted any bulbs you should certainly do so this season and next spring you will reap the benefits. The Cultural Directions will give full instructions as to planting these.

Please note also the Garden, Flower and Field Seeds for fall planting. We would be pleased to supply anything in our line and know we can give satisfaction. Let us have your order early while stocks are complete. Our big General Catalog will be out about January 1. Don't fail to get a copy.

Very truly yours,

THE BARTELDES SEED CO.



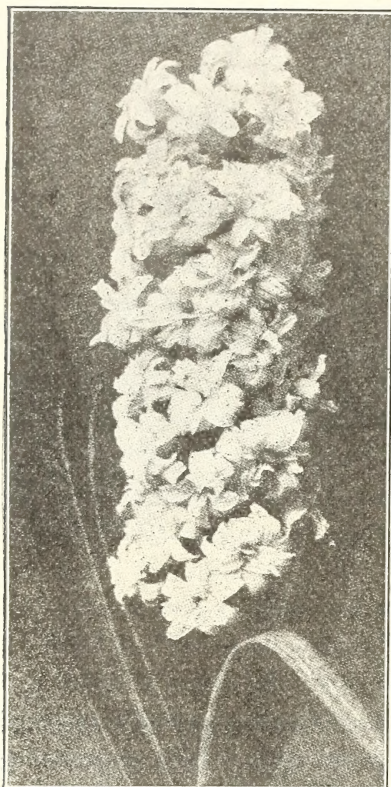
HAGLUND'S HANDY HANGER.

Here is a new device just patented that will make a hanging basket out of any ordinary flower pot. And not only this, it will also hold the saucer with the pot so that there is no dripping of water and soiling of carpets and rugs when the plants are watered. This is the only device on the market that holds both pot and saucer. It holds the pot steady, level, and cannot be shaken out by the wind. The hanger is cheap, efficient and lasts a life time.

In ordering please state size of pot to be used. Price 25c each postpaid

HYACINTHS.

(READY IN SEPTEMBER.)

**Double Hyacinth.**

CULTURE. If planted outside for early spring blooming, the bulbs should be planted from 3 to 4 inches deep, according to the soil. In soils light and sandy the deeper planting is the better, but in heavy loam, two or three inches is deep enough. Plant as early in the fall as possible, as the bulbs are in active growth under the ground during the fall and winter, and when the frost enters the ground it checks the growth. A covering of straw or coarse manure would keep the frost out, then the plants would be stronger, the flowers larger and earlier. In planting all kinds of bulbs in the fall a good supply of well rotted manure should be worked into the ground before the bulbs are put in their places.

For Pot Culture no plant can succeed better than the Hyacinth. Prepare the pots carefully as to drainage and fill them with the best soil you can get. Plant the bulb at about one inch below the surface, water thoroughly and put away in a dark cellar or bury them pot and all, in the garden where they can be reached at any time and cover the pots eight or ten inches deep. Let them stand there for six or seven weeks and then bring them into the house, a few at a time. A four inch pot is the best size for a single bulb and a six or eight inch bulb pan will hold three to five bulbs. During their growth in the house they should be kept near the light (avoiding direct sun), well watered and in a temperature of 50 to 70 degrees.

To Grow Hyacinths in Glasses fill them with water to reach the base of the bulbs and fill whenever evaporated. Place a small piece of charcoal

in the water to keep it sweet, and keep in a cellar till well rooted, then bring to the light, but never in a very warm place.

SELECT NAMED HYACINTHS.

All the Hyacinths offered by us are first size only, of perfect blooming qualities and are not in any way to be compared with cheap case-bulbs, brought over to this country on speculation.

If ordering by the dozen, shipment to be made by mail, add 15 cents for postage for every dozen of large named varieties and 10 cents extra for every dozen of mixed and not named sorts. Three bulbs of one kind at the dozen rate.

SINGLE VARIETIES ASSORTED AS TO COLORS.

BEST FOR FORCING AS WELL AS OUTDOOR CULTURE

NAMED RED AND ROSE HYACINTHS.

	Each	Doz		Each	Doz
Amy, birght carmine.....	\$0.12	\$1.25	Lord Wellington, pale pink.....	\$0.12	\$1.25
Garibaldi, glossy crimson.....	.15	1.50	Queen of Hyacinths		
Gigantea, blush rose.....	.12	1.25	bright crimson.....	.15	1.50
Gertrude, rosy pink.....	.12	1.25			

SINGLE VARIETIES—Continued.**NAMED WHITE AND BLUSH HYACINTHS.**

	Each	Doz.
Alba, <i>Superbissima</i> , pure white.....	\$ 0.15	\$1.50
Crown Princess, pure white.....	.15	1.50
Grandeur a Merveille, rosy white.....	.12	1.25
Queen Victoria, pure white.....	.15	1.50

NAMED LIGHT AND DARK BLUE HYACINTHS.

Grand Maitre, deep porcelain blue.....	\$ 0.12	\$1.25
King of the Blues, dark purplish blue.....	.12	1.25
La Peyrouse, clear porcelain blue.....	.12	1.25
Mimosa, purplish black.....	.12	1.25
Queen of the Blues, sky blue.....	.15	1.50

NAMED YELLOW AND ORANGE HYACINTHS.

Duc de Malakoff, salmon, striped orange.....	\$ 0.12	\$1.25
Fleur d'Or, pale yellow.....	.12	1.25
King of the Yellows, deep yellow.....	.15	1.50
La Pluie d'Or, pale yellow.....	.12	1.25

NAMED PURPLE, LILAC AND MAUVE HYACINTHS.

Amie du Coeur, early lilac.....	\$ 0.12	\$1.25
Distinction, maroon.....	.15	1.50
L'Unique, dark violet.....	.15	1.50
W. Mansfield, purplish mauve.....	.15	1.50

HYACINTHS SELECTED TO COLORS.

VERY LARGE SIZE, SINGLE BULBS, 10 CENTS EACH.

SINGLE VARIETIES FOR BEDDING PURPOSES.

	Doz	100
Rose and Pink, large selected bulbs.....	\$0.60	\$4.25
White, large selected bulbs.....	.60	4.25
Blue, large selected bulbs.....	.60	4.25
Yellow, large selected bulbs.....	.60	4.25
All Colors mixed, large selected bulbs.....	.60	4.00

**DOUBLE VARIETIES
INDOOR CULTURE.**SINGLE BULBS 10 CENTS EACH.
SELECTED BULBS.

	Doz.	100
Rose and Pink.....	\$0.60	\$4.50
White.....	.60	4.50
Blue.....	.60	4.50
Yellow.....	.60	4.50

**DOUBLE VARIETIES FOR
BEDDING PURPOSES**SINGLE BULBS 10 CENTS EACH.
SELECTED BULBS.

	Doz.	100
Rose.....	\$0.60	\$4.50
White.....	.60	4.50
Blue.....	.60	4.50
Yellow.....	.60	4.50

TRUE FRENCH ROMAN HYACINTHS, Ready about Sept. 1

These flowers are mostly used for forcing. They produce pure white, delightfully fragrant flowers, each bulb throwing from three to four spikes. Usually three or four bulbs are planted in one pot.

Pure White, selected bulbs, 5 cents each, 50 cents per doz; \$3.75 per 100

MINIATURE OR DUTCH ROMAN HYACINTHS.

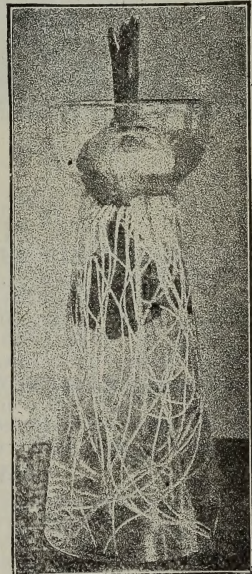
Very suitable for growing in pots and pans. We offer them in separate colors as follows:

Single White, Dark Blue, Pink, Dark Red, 40c per doz; \$2.75 per 100.
All colors mixed, 40c per doz.; \$2.50 per 100.

HYACINTH GLASSES.

These are very attractive for window and table display, each glass holding hyacinth bulb, showing root growth in the water. These glasses are most excellent bouquet vases.

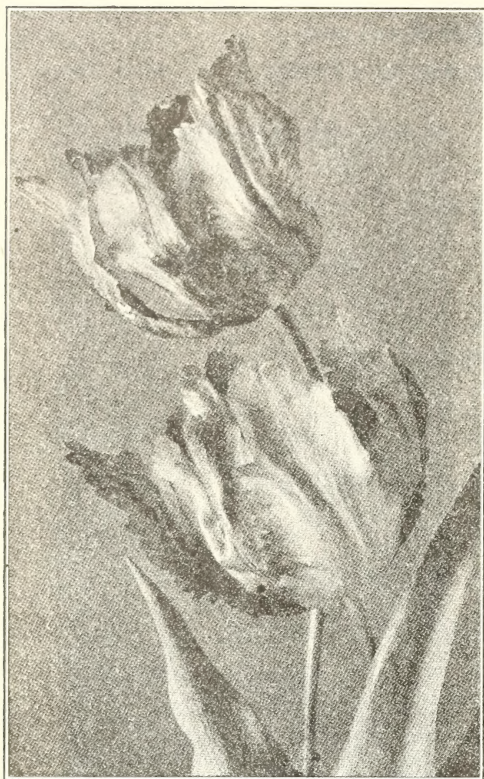
	Each	2 for	Doz
Tall Imported, assorted colors.....	\$0.20	\$0.35	\$2.00

**Hyacinth Glass.**

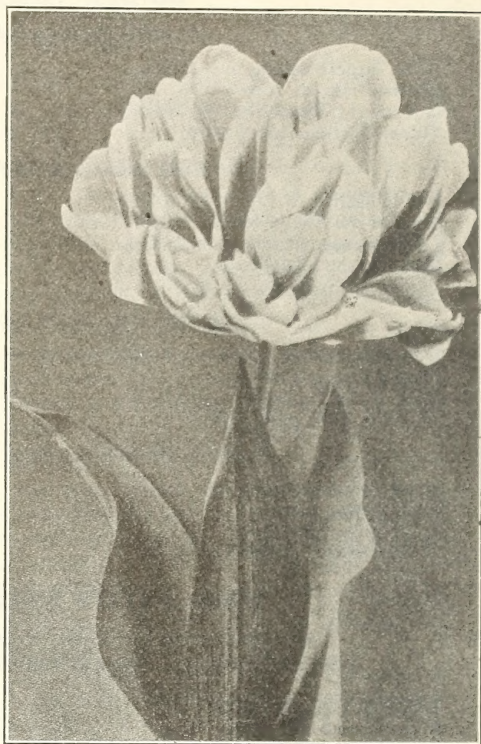
By express. Not prepaid.

FIELD SEEDS.

We are headquarters for all field seeds suitable to this part of the country. We have large stock, best quality and can make prompt shipments.
Get our Pink List for latest prices.



Parrot Tulip.



Double Tulip.

TULIPS.

Culture—Same as Hyacinth.

NAMED SINGLE VARIETIES.

If ordered by mail add 5 cents per dozen or 30 cents per hundred for Postage.

Six of one kind at the dozen rate; 25 of one kind at the Hundred rate.	Doz.	100
Artus. Bright scarlet, of dwarf habit very showy, each 5c	\$0.35	\$2.25
Californian Gold. A beautiful yellow variety, each 5c .....	.35	2.25
Crimson King. Large bright crimson flowers, each 5c .....	.40	2.50
Jacht van Delft. Pure white, fine cup shaped, 3 for 10c .....	.25	1.50
Keizerskroon. Red with golden yellow border, each 5c .....	.50	3.50
Koh-i-noor. Very dark crimson, margined golden yellow, grand variety, each 10c .....	.80	5.00
La Reine. Pure white tinted rose, fine forcer, 3 for 10c .....	.30	1.75
President Lincoln. Light violet, fine for bedding, each 7c .....	.60	3.75

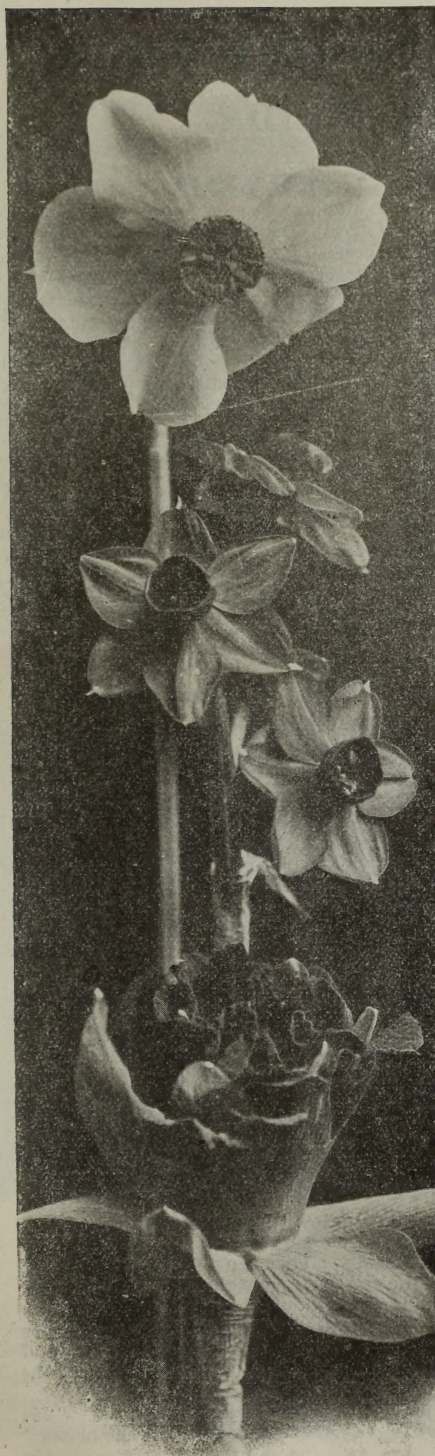
NAMED DOUBLE VARIETIES.

If ordered by mail, add 5 cents per dozen or 30 cents per hundred for postage.

Six of one kind at the dozen rate; 25 of one kind at the 100 rate.	Doz.	100
Duke of York. Carmine rose, bordered with white, each 5c	\$0.35	\$2.00
Grand Alexander. Velvety brown edged with yellow, each 5c .....	.40	2.50
La Candeur. Pure white, very large, fine for bedding, each 5c .....	.40	2.50
Michael Angelo. Red and yellow, magnificent variety, each 7c .....	.60	3.50
Velvet Gem. Dark Carmine, extra large flowers, each 5c .....	.40	2.50

MIXED SORTS.

The Duc van Tholl Tulips bloom out doors before any of the earliest named varieties. They are of dwarf habit and are equally well adapted for forcing as well as bedding purposes.		
Duc van Tholl, finest single mixed, each 5c	\$0.25	\$1.75
Duc van Tholl, good single mixed, 2 for 5c .....	.20	1.50
Duc van Tholl, best double mixed, each 5c .....	.25	1.75
Parrot Tulips, each 5c .....	.25	1.60



NARCISSUS.

READY FOR DELIVERY IN SEPTEMBER

For beauty and grace, combined with fragrance and hardiness, the Narcissus carry easily first prize among the bulbous spring flowering plants. They are of easiest cultivation, growing on any good garden soil, are perfectly hardy and just as well adapted for forcing as for open ground. Treatment is much the same as for Hyacinths, only of course they do not have to be planted so deep, and as far apart.

SINGLE NARCISSUS OR DAFFODILS.

If ordered to be sent by mail, add 10 cents per dozen for postage.

	Doz.	100
Bicolor Horsfieldi. "Queen of Daffodils." Large golden yellow trumpet with pure white petals or wings. A grand variety, excellent for forcing, and producing a magnificent flower. Each 5c.....	.50	\$3.00
Trumpet Maximus. Extra fine large yellow flowers, each 5c.....	.60	3.50
Poeticus ornatus. (Pheasant's Eye) white color with orange center. Illustrated in the accompanying illustration by the uppermost flower. Each 5c.....	.25	1.25
Princeps Maximus. Of sulphur yellow petals or wings with deep yellow trumpet. A splendid sort, producing handsome flowers. Each 5c.....	.30	1.50
Paper White Grandiflora. This magnificent variety is largely used for forcing. It produces beautiful clusters of pretty pure white flowers which are exquisitely fragrant. Can easily be had in bloom by Christmas. Each 5c.....	.35	2.50

DOUBLE NARCISSUS.

If ordered to be sent by mail add 10c per dozen for postage.

	Doz.	100
Grand Soleil d'Or. This variety really belongs to the class of the "Polyanthus" Narcissus. As the center picture in our illustration shows, it is a cluster-flowering Daffodil. The flowers are yellow with orange cup and exceedingly fragrant. Each 5c.....	.40	3.50
Van Sion. The most popular Dutch Daffodil in existence. It is illustrated as the third and last in the accompanying half-tone. Large, pure golden yellow flowers with single nose. Fine selected bulbs. Each 5c.....	.35	3.00

General List of Various Other Varieties of Bulbs.

AMARYLLIS.

(READY IN OCTOBER.)

CULTURE. The chief value of the Amaryllis is to produce flowers in the winter season, which they readily do if they are kept dry and dormant the latter part of the summer and autumn; and with a number of bulbs, a succession of flowers may be had the entire year. Use small pots and do not put in larger until there is danger of the bulbs bursting the put, and then be careful not to disturb the ball of earth. The bulbs should not be covered more than half, and, after they have bloom, when the leaf growth commences they should have a good supply of liquid manure once a week.

The Amaryllis Formosissima (Jacobean Lily) should be grown out of doors and treated precisely the same as the gladiolus. Cover the bulbs about 3 inches deep and after the frost, take up, cut the tops to within 3 inches of the bulbs and keep in a dark place out of the frost. A peculiar feature of the Amaryllis is, that the flower comes before the leaves when indoors, and after the leaves when in open ground.

Amaryllis Formosissima, each 15c, 4 for 50c, postpaid.

ANEMONES—(Windflower)

(READY IN NOVEMBER.)

One of the most beautiful and showy flowers, with compact growth. Needs to be seen to be appreciated. For outdoors, plant bulbs 3 to 4 inches deep and protect through, first winter, with leaves or manure. For indoors, plant 3 or 4 bulbs in a 5-inch pot, keep in a cool place until growth appears, then remove to sitting room window. Avoid heat and dry air. Price includes postage.

	Each	Dozen
Single, mixed.....	\$0.05	\$0.20
Double, mixed.....	.05	.25

CALLA LILIES.

(READY IN SEPTEMBER.)

The Calla is one of the best winter flowering plants for room culture, needing little care beyond abundant and an occasional washing of the leaves to keep them free from dust. Take a 4 or 5-inch pot, fill it with good, rich loam, (½ leaf mould and ¾ good garden soil) then put in the bulb and cover it about one inch below the surface, water good and place in a dark place for three or four weeks. As soon as it starts growing bring to the light. Too often people are waiting till the spring to plant the Calla tubers, then they have lost much of their vitality. Then are ready in August and, if planted in the fall, they give the best results. For winter flowering they should be dried from June till October 1st. It is easily done by turning the pots on one side to prevent the rains from wetting the soil, and covering them slightly to keep the sun from drying the roots too much.

First Size Tubers, jumbo size. Each.....25c

Average Size Tubers, sure to make at least one bloom.

Each.....15c



Amaryllis.



Anemones.



Calla Lily.

CYCLAMEN

(Alpenveilchen.)

(READY IN SEPTEMBER)

A well known and universally admired plant, producing exceedingly handsome flowers. It grows rapidly blossoms freely, and remains in bloom a long time. The soil should be equal parts of turfy loam, leaf mould and sand. Plant in September or October in a 5-inch pot, well drained. Keep in a cool light place, watering lightly till growth begins, then water freely and give plenty of air and light. On the approach of cold weather remove to a warmer situation, the parlor or greenhouse, and keep them near the light.

The stock of bulbs we offer is grown expressly for critical flower lovers.

Cyclamen Persicum Giganteum. Separate colors, white, red, rose. Each 25c, per doz. \$2.00 or one bulb of each color for 60c. All postage paid.]

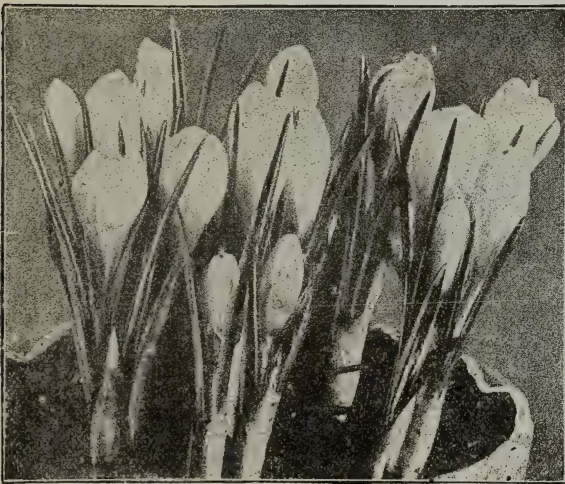


Cyclamen.

CROCUS.

(READY IN SEPTEMBER.)

The bulbs should be planted three inches deep; the object of deep planting being that, as the new bulb is formed annually on the top of the old one, they soon get too near the surface. They should be planted in the early fall or they are liable to start growing, which spoils the flowers for the coming season. Being perfectly hardy they are among the first ones to bloom in the spring, often before the snow has disappeared. The best effect is in masses in beds, arranging colors as desired. They can also be set one here and there on the lawn. Simply lift the turf with a trowel and insert the bulb about three inches deep. The tops will die down to the surface in time for lawn cutting. They bloom several years.



Crocus.

For indoors, treat same as Hyacinths.

	Doz.	100	1000
Giant White, can be used for pot culture as well as for bedding	\$0.10	\$0.60	\$4.50
Giant Blue, can be used for pot culture as well as for bedding .....	.10	.60	4.50
Giant Yellow, can be used for pot culture as well as for bedding .....	.10	.60	4.50
Giant Striped, can be used for pot culture as well as for bedding .....	.10	.60	4.50
Common Size, mixed, for bedding only .....	.10	.40	3.00



LILIES—(Lilium.)

(*Lilium Harrisii* and *L. Candidum* ready in August, all the others not until November.)

The bulbs should be planted in the autumn, or as soon in the spring as the frost is out of the ground, on a well drained place. Dig the soil deep and mix plenty of well rotted manure. Set the bulbs four or five inches deep, and, when well started, they should not be disturbed for several years. For forcing, plant them in five or six-inch pots, in a compost of $\frac{1}{4}$ good garden loam, $\frac{1}{4}$ well rotted manure, and $\frac{1}{4}$ sharp sand. Just cover the bulbs, press the soil firm around them, water good and put them away in a cool place. When the pots are well filled with roots remove them in the house, and force slowly, keeping the temperature cool (about 60 degrees) until the buds appear, then water oftener and increase the heat until they are in full bloom. When in full bloom if they are kept in a dry, airy, cool place the flowers will last longer.

Harrisii. This is the variety used by florists for Easter, it is a magnificent pure white. Large size, 3 to 5 flowers.....Each 25c.; per dozen \$2.25, postpaid

Longiflorum Multiflorum. Pure white trumpet flowers, resembling the Harrisii. First size.....Each 15c; per dozen, \$1.50

Candidum Annunciation Lily. One of the finest for the garden. Must be planted in the fall.Each 15c; per dozen, \$1.35, post paid.

Auratum. The true golden-banded Lily of Japan (see cut) is perfectly hardy and increase from year to year. Should be in every garden. Large size, each 20c; per dozen, \$1.75, postpaid.

Speciosum Babrum. A beautiful Japan variety, with six broad white petals, spotted with rich crimson.....Each 15c; per dozen, \$1.50, post paid.

Speciosum Album. White petals with green bands through the center.Each 15c; per dozen, \$1.50, postpaid.

Tigrinum Flora Pleno. The old fashioned Dutch Tiger Lily. Much admired for its stately habit, bearing immense clusters of blossoms of orange red, spotted with black.

.....Each 15c; 4 for 50c; per dozen, \$1.25, postpaid.



Lily of the Valley.

LILY OF THE VALLEY.

READY IN NOVEMBER.

When started in open ground they increase rapidly and make a very attractive shady corner of the flower garden. They force easily, and a 7-inch pot will take from 20 to 25 pips which should be about 1 inch above the surface. Keep them in a cool, dark place until about a month before wanted in bloom. then take to the light in a warm room. Nothing makes a nicer bouquet than a shower of Lilies of the Valley.

Best German Pips.

Ready to bloom, per dozen, 30 cents, postpaid.

JONQUILS.

A species of *Narcissus* easily grown in house or garden, much admired for its bright yellow and deliciously fragrant flowers.

Double Yellow. Each 4c; per dozen, 30c, postpaid.

CHINESE NARCISSUS OR ORIENTAL SACRED LILY.

(READY IN SEPTEMBER.)

If first size bulbs are ordered by mail, add 25 cents per dozen for postage.

Called by some **Joss Flower**. This variety is grown by Chinamen for decorating their windows and temples for their New Year Festivals in February. The wonderful rapidity of growth and number of fragrant blossoms, from a single bulb, has made this flower a favorite.

Being partially aquatic it must have plenty of water. If grown in earth it must be sandy and light; but they are generally grown in bowls or dishes of water. Take a bowl about 3 inches deep, set your bulbs in the center and fill the bowl with gravel or shells to keep the plants from falling over, put water in the dish and set in a dark closet for a few days until the roots start freely; then bring them to the light or keep in the living room.

First size bulbs 10c each; per dozen, not prepaid, \$1.00; a basket of 30 bulbs for \$2.00.

A limited supply of extra large bulbs, 15c each, 3 for 40c, postpaid.



Chinese Sacred Lily.

THE BEST HERBACEOUS PAEONIES.

(READY IN OCTOBER)



Truly, "the lilies in all their glory" do not offer a more refreshing sight than well planned groups of paeonies. Their abundance and wealth of flowers, which rival the finest rose in coloring, produce a most gorgeous effect during the flowering season.

Paeonies are absolutely hardy, and after once being firmly established, will take care of themselves, making larger plants and producing a greater number of flowers year after year. Their culture is the easiest, any good garden soil being fit for the development. Should there be a prolonged drouth in the spring, water them a few times as this will promote a strong healthy growth of foliage, which is necessary to insure perfect blooming qualities.

The following selected varieties have been chosen from hundreds of splendid sorts, and we can safely call them "the cream" of the best and most widely cultivated. All have been grown on Kansas soil for years, are thoroughly acclimated, and can, we are sure, be successfully raised by every garden lover. Time of blooming, May-June.

CULTURE.—Plant them as soon in the fall as possible, from 5 to 6 inches deep, 2 to 3 feet apart, putting some well-rotted manure in the bottom of each hole. Press the ground carefully around the roots, being careful not to break the crown. Water the spot in the spring, if the weather is dry.

DOUBLE-FLOWERED FORMS OF PAEONIA SINENSIS.

	Each	Doz
ACHILLE. A beautiful variety of a soft rose or flesh color, changing to almost pure white.....	\$0.25	\$2.50
FESTIVA MAXIMA. One of the grandest varieties in existence! The standard of perfection in Paeonies. It is a strong grower, early very free flowering and very fragrant. The magnificent flowers are of delicate pure white color, with some of the center petals flaked with carmine. The most popular white Peaony today.....	.50	5.00
FLORAL TREASURE. This variety has few if any superiors as a cut flower. It is an excellent bloomer, bearing fine, large blossoms on strong, stiff stems. Color of flowers a bright, light pink.....	.35	3.50
FRAGRANT ROSE. Of dark red color, very fragrant and a late bloomer.....	.25	2.50
GOLDEN HARVEST. (Jeanne d' Arc.) Exceptionally free flowering and very showy. The attractive blossoms are of a clear yellow color with blush guards, while the center is white with carmine tips. One of the earliest and best.....	.35	3.50
HUMEI. A late flowering sort of rich brilliant rose color. Very fragrant and exceedingly free-flowering. Blossoms are very large.....	.25	2.50
LADY BRAMWELL. Produces large flowers of a beautiful silvery rose color.....	.25	2.50
LA ESPERANCE. A splendid variety for florists as it is an excellent bloomer and fragrant as a rose. The flowers are of dark rose color, very compact and of splendid shipping and keeping qualities. Altogether a most profitable variety for cutting.....	.25	2.50
QUEEN VICTORIA. Very early, white, and extremely popular with florists. It produces white flowers with creamy center tipped with red.....	.25	2.50
RUBRA GRANDIFLORA. A late bloomer. The plants are of robust growth and produce extra large, very full blossoms. Color, a deep blood-red.....	.35	3.50
DOUBLE WHITE, MIXED. This lot contains many unnamed seedlings of surprising beauty.....	.25	2.50
DOUBLE PINK, RED AND ROSE, MIXED. Containing a splendid assortment of the most brilliant shades and colors.....	.20	2.00

OXALIS.

(READY IN SEPTEMBER.)

Is well adapted for growing in the house, and is not surpassed in beauty by any other window plants. It blooms freely, lasts a long time, and is free from insects. The best varieties for inter blooming are the *Bermuda Buttercup*, with flowers bright, buttercup yellow, produced in great profusion. Take a 5 or 6-inch shallow pot, or, better, a hanging basket; fill with good soil and insert 6 to 8 bulbs 1 inch below the surface; water and put away, for 3 or 4 weeks, in a dark cool place to root thoroughly. Then bring to light and heat. In about 6 weeks they will form a mass of foliage and flowers.

	Each	Doz.	100
<i>Bermuda Buttercup</i> , yellow single.....	\$0.03	\$0.25	\$1.50
<i>Bermuda Buttercup</i> , yellow double.....	.03	.30	1.75
<i>Mixed Colors</i> .....	.02.	15	1.00



Oxalis.

RANUNCULUS.

(READY IN SEPTEMBER.)



Like Anemones they are well adapted for forcing, and the striking beauty of the flowers will amply repay the work. Fill 5-inch pot with good porous rich soil; insert 3 or 4 bulbs, covering about 1 inch, water and keep in a cool moist place until well rooted. A few weeks before wanted to bloom bring them to the light, avoiding too much heat, and dry air. The individual blossoms are about 2 inches in diameter and perfectly double. For out of doors, plant in a well drained, rich place, protected from the sharp winds and too much sun, covering about 3 inches deep, and press the earth close around the bulbs. On the approach of very cold weather the beds should be protected with straw or coarse manure. They will do pretty well if planted in the spring as soon as the frost is out of the ground.

French, large double flowers, rich colors and abundant bloomers 15c per dozen, \$1.00 per 100.

SNOWDROPS—(Galanthus Rivalis.)

(READY IN SEPTEMBER.)

The very first to bloom in spring, defying snow and chilling winds; they are flowers of the wild and cannot endure culture and refinement. A sunny situation does not suit them, but plant them under trees, or shrubs, where the shade is too dense for grass, where the soil is naturally moist, and they will thrive vigorously. Plant the bulbs, as soon as they can be gotten, as the vitality soon dries out, about 2 inches deep, and let them alone. In a few years they will cover the whole ground.

	Doz.	100
Single flower, pure white, postpaid.....	\$0.15	\$1.00
Double flower, pure white, postpaid.....	.25	1.50

SCILLAS.

They are entirely hardy and thrive in most any garden soil. They should be planted in October or November about 2 inches deep in clumps or masses, placing the bulbs one inch apart. The flowers appear early in the spring, before the leaves, and when these come they should not be disturbed as long as they are green or it will be injurious to the bulbs. The Scillas make a very fine contrast with the Snowdrops and Crocus. If wanted to bloom in the house 8 or 10 bulbs should be inserted in a 5-inch pot, covering the bulbs about half an inch deep, water and put in a cold place to root. Water as often as earth shows dryness. *Scilla Siberica*, the best of forcing. The flowers are true ultramarine blue, and borne on graceful spikes of 6 to 12 blooms each. 3 for 10c; per doz. 30c; per 100 \$1.25, postpaid.



Scillas.

FREESIA.

(READY IN SEPTEMBER.)



Freesia.

This is one of the most beautiful Cape bulbs, possessing a peculiar grace of form, and its fragrance is most delightful, one pot of five or six bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable; the unexpanded blooms, opening in water, fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower at Christmas and continue in succession until June. When potted, they should not be placed in a dark room, like most other bulbs, but should be put directly in the light. They will stand a slight frost with no apparent injury.

	Each	Doz.	100
<i>Freesia Refracta Alba</i> , pure white			
French grown.	.05	.30	1.75

List of Flower Seeds.

For Description see our General Catalog.

Many sorts of flowers will succeed best if sown in the fall. Some hardy plants will start growing at once, while others will lie dormant till the next spring, but will start earlier, thrive better and bloom sooner than if sown in the spring.

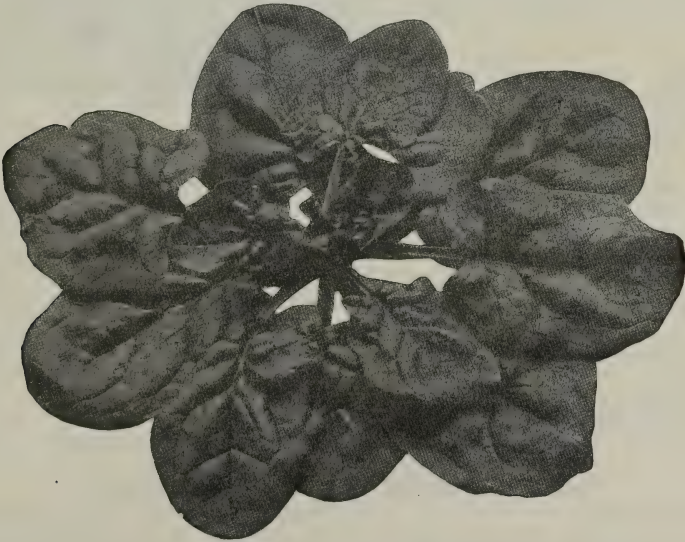
	Pkt.		Pkt.
<i>Ageratum Mexicanum</i>	\$0.05	Larkspur .....	.05
<i>Alyssum</i> , Sweet.....	.05	<i>Matricaria</i> (Double Feverfew).....	.10
<i>Candytuft</i> , white.....	.05	<i>Mignonette</i> .....	.10
<i>Carnation</i> , German mixed.....	.10	<i>Pansy</i> , large flowering and mixed.....	.10
<i>Carnation</i> , Margerite.....	.10	<i>Phlox</i> , Drumondi, large flowering, mixed.....	.10
<i>Cineraria Hybrida</i>.....	.25	<i>Phlox</i> , Perennial.....	.10
<i>Chrysanthemum</i> .....	.05	<i>Pinks</i>.....	.05
<i>Centaurea</i>.....	.05	<i>Poppy</i> , annual.....	.05
<i>Columbine</i> ((Rocky Mountain, .....	.10	<i>Poppy</i> , perennial.....	.10
<i>Daisy</i> , double mixed.....	.10	<i>Sweet Williams</i> , double mixed.....	.10
<i>For-get-me-not</i>.....	.10	<i>Sweet Peas</i> , all kinds, mixed.....	.05
<i>Foxglove</i> .....	.15	<i>Verbena</i> , fine mixed.....	.05
<i>Hollyhock</i> .....	.10		

Selected Vegetable Seeds

Suitable for Fall Planting.

Cabbage—Sow in September and winter in cold frame			Pkt. Oz	
	Pkt.	Oz.		
Early Jersey Wakefield.....	\$0.05	\$0.15		
Early Winnigstadt.....	.05	.15		
Early Summer.....	.05	.20		
All Seasons.....	.05	.15		
Endive —Sow in August or September.				
Large Green Curled.....	.05	.10		
Broad Leaved Batavian.....	.05	.10		
Kale —Sow in August or September.				
Dwarf Green German.....	.05	.10		
Tall Curled Scotch.....	.05	.10		
Lettuce —Sow in September or October for winter use.				
White Seeded Tennis Ball.....	.05	.10		
Barteldes French Forcing.....	.05	.10		
Barteldes Denver Market.....	.05	.10		
May King.....	.10	.20		
Grand Rapids.....	.05	.10		
Radishes —For August sow in August, for winter use sow in September.				
Crimson Giant Globe.....	.05	.10		
Non Plus Ultra.....	.05	.10		
Rosy Gem.....	.05	.10		
Deep Scarlet Turnip.....	.05	.10		
Radishes —Continued				
Scarlet Olive Shaped.....	\$0.05	\$0.10		
French Breakfast.....	.05	.10		
Long White Icicle.....	.05	.10		
White Strasburg.....	.05	.10		
WINTER VARIETIES.				
China Rose Colored.....	.05	.10		
Round Black Spanish (Winter Rettig).....	.05	.10		
Long Black Spanish.....	.05	.10		
California Mammoth White.....	.05	.10		
Spinach —Sow in August and September				
Long Standing.....	.05	.10		
Thick Leaved Viroflay.....	.05	.10		
Victoria.....	.05	.10		
Savoy Leaved.....	.05	.10		
Turnips —Sow in August or September.				
Fine for table use or stock feeding				
Early White Milan.....	.05	.10		
Purple Top Strap Leaved.....	.05	.10		
Pomeranian White Globe.....	.05	.10		
Yellow or Amber Globe.....	.05	.10		
Seven Top, (only grown for the tops, which are used as "greens").	.05	.10		
Yellow Purple Top Ruta Baga.....	.05	.10		

For full lists as well as prices on larger quantities consult our General Catalog. Sent free on application.



TRUE VICTORIA SPINACH.

We wish to call special attention to our new mixtures, "Barteldes Sunflower Hen Feed" and "Barteldes Sunflower Chick Feed." These are good clean grains with the proper amount of Charcoal, Meat Meal, Grit to make ideal feeds. The analysis of these showed a very high per cent of protein and fat. For prices please see enclosed Pink List.

Finest Re-Cleaned Grass and Clover Seed.

Prices Fluctuate. For present prices see enclosed Pink List. We print this pink list for your convenience. Write for it frequently.

For years we have made a specialty of carrying the most selected quality of these seeds. Everything sold is **Selected** with special reference to **Quality**, and it is our constant aim to supply nothing but the freshest and purest and choicest seeds, free from foreign and noxious weeds.

Buy from us and get the best.

NOTE.—If grass and clover seeds are to be sent by mail, be sure to add 8 cents postage for every pound ordered.

Grasses.

RED TOP GRASS. (*Agrostis vulgaris*.)

Usually sown with timothy and clover to form a close sward for pasture. 15 pounds will sow one acre.

Fancy Hulled, per lb., 20c.

ORCHARD GRASS. (*Dactylis glomerata*.)

A fine pasture grass and also splendid for producing large crops of hay. Succeeds quite well in shady places. 30 to 40 pounds to the acre

Per lb., 25c.

TIMOTHY. (*Phleum pratense*.)

Splendid for raising large crops of hay. Generally sown with winter grain in the fall. From 15 to 20 pounds are sown per acre.

Per lb., 10c.

BROME GRASS. (*Bromus Inermis*.)

A very leafy, fine-stalked grass of great drought-resisting qualities. It makes very quick growth,

producing splendid pasture and fine crops of hay. About 20 to 25 pounds will sow an acre.

Per lb., 15c

ENGLISH RYE GRASS. (*Lolium perenne*.)

This is particularly adapted for cool, moist locations and will make a quick growth early. 15-20 pounds are sown per acre.

Per lb., 15c

MEADOW FESCUE OR ENGLISH BLUE GRASS (*Festuca pratensis*)

A well known Kansas grass, being an excellent pasture grass, as it is highly relished by cattle. 15-20 pounds to the acre.

Per lb., 35c

KENTUCKY BLUE GRASS. (*Poa pratensis*.)

The standard American grass for pastures, as well as lawns. Sow 30-40 pounds per acre; for lawns about twice that quantity.

Per lb., 35c

Clovers.

RED CLOVER. (*Trifolium pratense*.)

Next to Alfalfa it is considered the most important of the clovers. Makes excellent hay, and can be cut twice a year. Sow 12-15 pounds to the acre.

Per lb., 15c

MAMMOTH SAPLING OR PEAVINE CLOVER

This grows much taller than Red Clover and is also somewhat later in ripening. Does very well if mixed with Timothy, Red Top, etc. Sow 12-15 pounds per acre.

Per lb., 20c

WHITE DUTCH CLOVER. (*Trifolium repens*.)

Excellent for pasture as well as used for lawns. It is of low creeping growth and succeeds well most anywhere.

Per lb., 25c

ALSIKE CLOVER. (*Trifolium Hybridum*.)

A splendid clover for sowing with other grasses, either for pasture or hay. It is very hardy, thrives

well in either dry or wet soils, growing much taller than the Red Clover.

Per lb., 20c

CRIMSON CLOVER. (*Trifolium incarnatum*.)

This clover is a great soil improver, restoring poor land to fertility. It is also valued for the immense quantities of fodder which it yields. Seed should be sown early in August or September, so that it will be firmly established before winter.

Per lb., 20c

ESPARSETTE OR SAINFOIN CLOVER. (*Onobrychis sativa*.)

Splendid Clover for dry land farming. Shorter lived plant than alfalfa, but will live from 8 to 10 years according to soil, by judicious top dressing of manure.

Per lb., 15c

For Alfalfa see back cover.

Other Seeds for Fall Sowing.

DWARF ESSEX RAPE.

Grown largely for pasturing for hogs or sheep in the fall, as it is very fattening. It may be sown in Kansas from end of August until the middle of September; in more southern states not until the end of September or October. It does well if sown with oats. If the soil is rich and clean of weeds; sow broadcast at the rate of 8 to 10 pounds per acre. If the soil is thin, plant in drills and cultivate the same as corn.

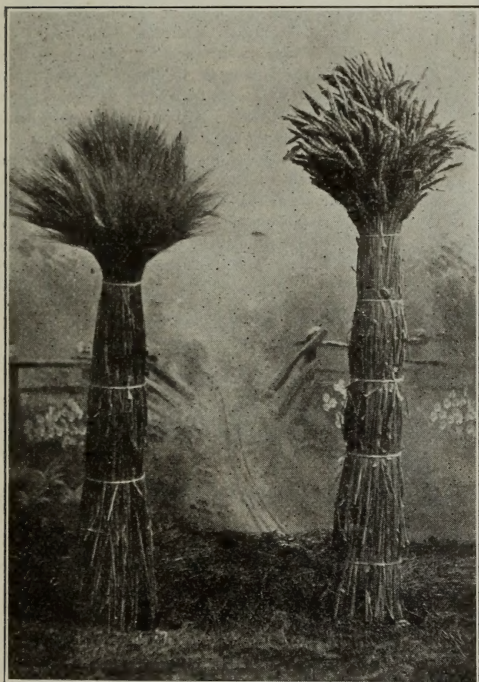
Per lb., 10c

WINTER VETCH OR SANDVETCH. (*Vicia Villosa*.)

The Sandvetch prospers on the most barren soils, on those too poor to grow any other crop. Six tons per acre of green forage have been harvested in one cut in poor silicious soils with second cut of seed or for plowing under. Sow end of August alone or with a cereal, rye preferred, as this vetch reaches a height of 3½ to 5 feet, and must have a support. Sow 60 to 75 pounds per acre. If it makes good growth before winter, it may be cut, and again by March 15. Eaten by all farm stock.

Per lb., 15c

Barteldes' Selected Winter Seed Wheat, Rye and Barley.



Khakov

Harvest Queen

Prices subject to market changes. All quotations include bags, delivered f. o. b. Lawrence.

Prices on larger quantities, as well as samples, sent on application.

Hard Wheats.

THE KHARKOV is considered one of the best varieties amongst the hard red Winter Wheats. Our State Agricultural School as well as the Experiment States of the U. S. Department of Agriculture have given to it the first place, and attention of the farmers has been repeatedly called to this magnificent variety. It is adapted to almost any section of our state and can be highly recommended. Being of the Russian type, it is one of the hardiest varieties. The berries are hard, plump and red. One of the best yielding varieties of all the red Russian wheats ever introduced.

Price, \$1.50 per bushel.

Price, 10-bu. lots, \$1.40 per bushel.

RED RUSSIAN. An exceedingly hardy variety, highly recommended by the Government Experiment Stations. It is very prolific and does well on upland or second bottom lands. Straw rather short but stiff, carrying good, square well-filled heads.

Price, \$1.50 per bushel.

Price, 10-bu. lots, \$1.40 per bushel.

Soft Wheats.

PRICES FOR ALL VARIETIES: \$1.50 per bu.; 10-bu. lots, \$1.40 per bu., 25 bu. lots \$1.35 per bu.

HARVEST QUEEN. This variety is a good yielder of golden yellow color. Some yields in 1910 averaged 35 bushels per acre. It is a wheat of splendid milling qualities.

HARVEST KING, is a red chaff wheat, not so extensively grown as some of our standard varieties. It has a fine stiff straw; average yields the past season were 28 bushels to the acre.

FULTZ. A very old variety and well known. Will do well in almost any section, but is especially adapted for bottom lands, where it gives splendid returns.

PEARLS PROLIFIC. We recommend this variety very highly. We have grown it for the past five years and are well pleased with it. The well filled heads (often four grains to the mesh) are carried by fine stiff straw which stands up very well. It is a variety that will do fine in low or bottom lands and will bring splendid returns.

RED CROSS is a new variety in this country. It is about a week earlier than the standard varieties, with the exception of the Early May. It is a heavy yielder, and has a golden yellow color. Some fields of this variety averaged 34 bushels per acre last season.

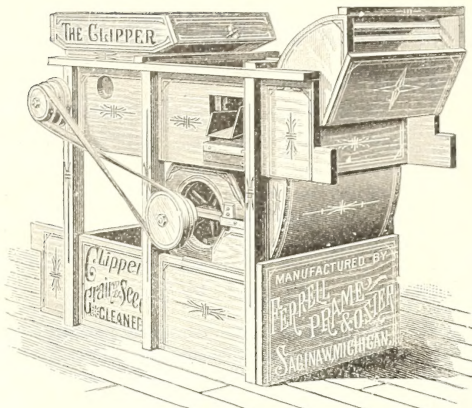
NOTE:—This seed wheat is the very best we could get but is not absolutely pure. The hard varieties contain now and then a grain of soft wheat and vice versa.

Rye.

Winter Rye is a valuable crop for either soiling, green fodder, straw or grain. It is largely sown in the fall being preferred to Wheat for this purpose, as it protects the young grass, which is usually sown with it and because it matures two weeks earlier in the summer than wheat. Rye is also extensively used for fall pasture and for cutting green in late spring or early summer, but when wanted for cutting green, it is best sown with Winter Vetches, offered on next page.

Winter Barley.

This is usually sown around October first and although Barley will do comparatively well on thin or poor soils, yet the yields are most profitable on fertile and rich ground. It stands the winter well, and will make splendid growth throughout the season. Winter Barley is usually ready for harvesting a week or ten days before Winter Wheat, and two weeks before Spring Barley. In favorable seasons Winter Barley yielded as high as 65 bushels per acre. We recommend it highly. Two bushels will sow one acre.



The Clipper Grain and Seed Cleaner.

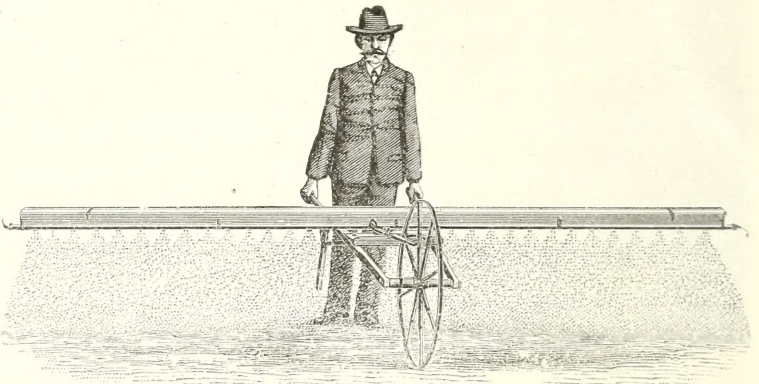
We have been using the Clipper Mills for the last forty years in our warehouses and find them to give excellent satisfaction. The No. 1 Hand Grain and Seed Mill is the most complete grain and seed cleaner on the market. It is the ideal cleaner for the farmer as it cleans Wheat, Corn, Oats, Rye, Barley, Buckwheat, Beans, Clover, Timothy, Flax, Millet, Mustard, Cabbage, Turnip Radish and in fact nearly all kinds of grain and seeds grown in the country. It has ten screens, nine of which are zinc, vertical air blast, screens so arranged as to be visible and within easy reach of the operator. This Mill is without question the best all around farm grain and seed cleaner on the market and we know it will give satisfaction. Weight 150 lbs. Price, \$25.00.

Royal Wheelbarrow Grass Seeder.

Wheelbarrow Grass Seeders are the most accurate machines for sowing Clover, Timothy, Alfalfa and other small seeds broadcast. They run easily and sow evenly in windy weather. The quantity of seed sown is accurately governed by the wheel.

The seeder is built on correct lines, has a 32-inch steel wheel, with a steel tire. It is operated by a device that engages the wheel, works easily, is instantly thrown out of gear, and the amount of seed is governed by the changing of the pin on the index plate. This seeder does not injure or bunch the seed, but distributes it evenly the full length of the hopper. The material and workmanship is first class in every respect. Weight complete 40 to 50 pounds.

No. 11. Single Hopper Seeder sows all small seeds like Clover, Timothy and Alfalfa, with hopper 14 feet long. Price \$8.00 each



Royal Wheelbarrow Grass Seeder.

No. 12. Double Hopper seeder sows all small seed like Clover, Timothy, Alfalfa, and also chaffy seeds like Red Top, Orchard Grass and Clean Blue Grass, with hopper 14 feet long. Price \$9.00 each.

Mushrooms.

Mushrooms can be grown wherever there is a cellar or a close shed, in which an even temperature of from fifty to sixty degrees can be maintained, and where a plentiful supply of fresh horse manure for making the beds can be obtained. You can have these delicious fungi, considered one of the finest delicacies, by getting good spawn from us and following the directions given in our book, "How to Grow Mushrooms," price 10c, postpaid.

PURE CULTURE SPAWN.

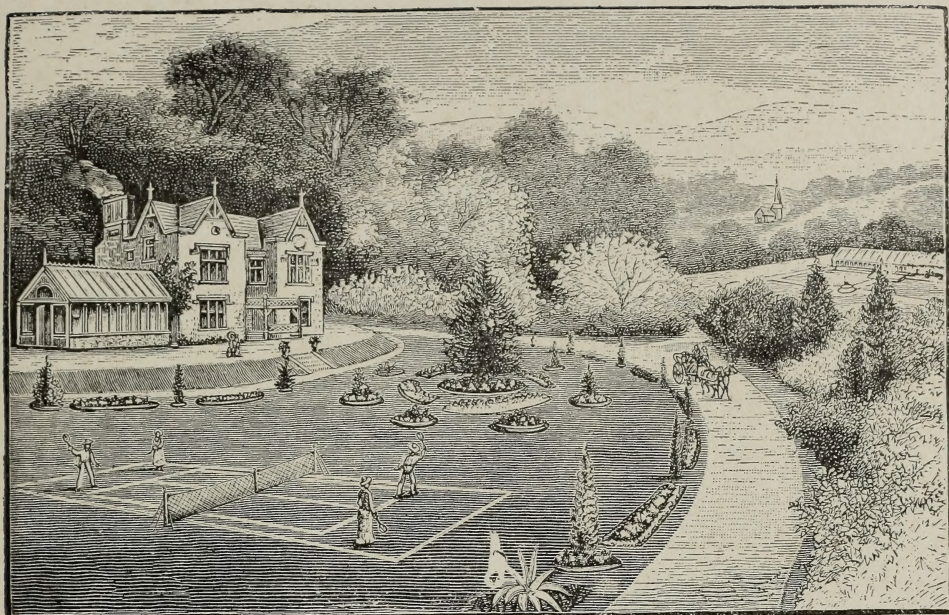
1 brick, by mail.....	35c.
2 bricks, by mail.....	60c.
4 bricks, by mail.....	\$1.25.

With every order for four bricks, at mail prices, we shall be pleased to send the above mentioned book, "How to Grow Mushrooms," free of charge.

By express at purchaser's expense:	
5 bricks.....	\$1.20.
10 bricks.....	2.15.
25 bricks.....	4.80.



Mushrooms.



Barteldes' "Sunflower Brand" of Finest Lawn Grass Mixture.



produces splendid lawns wherever sown. No one particular kind of Grass is suitable for producing good lawns, but it takes a well balanced mixture to suit the requirements of different climes and soils.

Our "Sunflower Brand" is a mixture of various native and foreign fine-bladed grasses of deep-rooting, interweaving habit, which will grow under various conditions of soil and climate during the different seasons of the year. It will make perfect and lasting lawns of luxuriant richness, maintaining its velvety appearance throughout summer and fall.

There are other Grass Seed Mixtures, but there are none better. Our "Sunflower Brand" is a mixture that **will last**. No cheap chaff, but good, heavy seed of splendid germination power. The measured bushel of "Sunflower Brand" Lawn Grass weighs uniformly 20 pounds as compared with 14 pounds weight of other standard mixtures.

Full culture directions as to how to prepare and how to keep a fine lawn will be found on every package. It is put up in attractive cartons of one pound each, or in bulk.



As a guide for the proper quantity to order, we may state that one pound of Fancy Mixed Lawn Grass Seed is sufficient to thoroughly sow an area of 10 feet by 15 feet—150 square feet; or to cover an acre 65 to 80 pounds will be required. It should be borne in mind that in order to produce the best results, grass seed for lawns should be sown at least twice as thickly as if sown for hay.

As soon as the grass has become well established a dressing of good Lawn Fertilizer is beneficial and keeps up that beautiful fresh appearance.

Price of cartons, containing 1 lb. each 35c
Mailed postpaid upon receipt of price.

In bulk, transportation charges to be paid by customers, per lb., 30c; per 100 lbs \$25.00



"Out there in Kansas."

MAY be sown to good advantage in the eastern section of Kansas and adjoining territories during August and September. If Alfalfa is sown when there is sufficient moisture in the land, and the land has been put in fine garden condition, planters are almost certain to secure prompt and sufficient germination to make a good stand.

Keep down the weeds! During the Spring and Summer months the piece of land intended for Alfalfa should have been cultivated repeatedly. Spring sowings have often to be considered a partial failure because the quicker growing annual weeds choke out many tender Alfalfa seedlings. The land should have been so treated that the weed seeds near the surface have been germinated and killed by frequent cultivation.

Then, when all the weeds are killed and your land is in fine shape, the next important thing is the seed. Our Sunflower brand Alfalfa is the best in the country. Of highest germination, free from noxious weeds. It is the best that planters can desire. We consider Kansas grown Alfalfa the best on the market and shall supply the same as long as we have it in stock or can procure it.

Be sure to ask for **Barteldes "SUNFLOWER BRAND" ALFALFA SEED.**

If you intend to inoculate your Alfalfa Seed before planting remember we have both the Farmogerm and the Nitrogen Culture.

Get our free "Alfalfa Booklet."

For prices see enclosed Pink Sheet.